

## ABSTRACT

The present invention relates to polypeptides that inhibit APRIL and/or BAFF binding to BCMA, nucleic acid molecules encoding the polypeptides, and compositions comprising the 5 polypeptides. The present invention also relates to methods for treating an immune-related disease or cancer using the polypeptides and compositions of the invention. The present invention also relates to methods for identifying inhibitors of APRIL/BAFF binding to BCMA and APRIL/BAFF signaling.